

Lectures Plan - Laboratory Digital and Innovation Management - Academic Year 2024-2025

Date	Hours	Topic	Area
Wed 26 Feb 2025	2-4 PM	Course Presentation	Management + Technology
Fri 28 Feb 2025	2-4 PM	What is digital manufacturing	Technology
Wed 05 Mar 2025	2-4 PM	Introduction to New Product Development	Management
Fri 07 Mar 2025	2-4 PM	Evolution of the intelligence of the production systems: Industrial revolutions	Technology
Wed 12 Mar 2025	2-4 PM	Evolution of the intelligence of the production systems: Machine Learning and ANNs	Technology
Fri 14 Mar 2025	2-5 PM	Innovative Technologies - Additive Manufacturing (AM) - Technical Aspects	Technology
Wed 19 Mar 2025	11AM-1PM	PBL1 - Planning and Product strategy	Management
Fri 21 Mar 2025	2-5 PM	Digital Twins - Problem Costs	Technology
Wed 26 Mar 2025	2-4 PM	PBL2 - Opportunity identification and customers' needs	Management
Wed 02 Apr 2025	12:30AM-1:30 PM	PBL3 - Concept generation	Management
Fri 04 Apr 2025	2-4 PM	Costs Exercise	Technology
Wed 09 Apr 2025	2-4 PM	PBL4 - Concept selection and testing & PW presentation	Management
Fri 11 Apr 2025	2-4 PM	Introduction to Project-work needed softwares (Manufacturing)	Technology
Wed 16 Apr 2025	2-4 PM	PBL5 - New product development economics	Management
Wed 23 Apr 2025	2-4 PM	Introduction to Project-work needed softwares (Manufacturing)	Technology
Wed 30 Apr 2025	2-4 PM	LAB 0 - Product-company selection and overview of the Labs	Management
Wed 07 May 2025	2-4 PM	LAB 1 - Product strategy and planning	Management
Fri 09 May 2025	2-5 PM	Introduction to Project-work needed softwares (Manufacturing)	Technology
Wed 14 May 2025	2-4 PM	LAB 2 - Customer needs, product specification and concept generation	Management
Fri 16 May 2025	2-5 PM	Introduction to Project-work needed softwares (Manufacturing)	Technology
Wed 21 May 2025	2-4 PM	LAB 3 - Concept selection and testing	Management
Tue 29 May 2025	10:30- 12:30 AM	LAB 4 - New product development economics	Management
Wed 04 June 2025	2-4 PM	Final Lab and Exam	Management + Technology

Note: highlighted dates indicate exceptions to the "Friday= Tech and Wed=Management" rule and Friday= Tech lectures from 2 to 5PM. The calendar might be subject to changes that will be communicated in advance on Moodle